Development of Computer System at Defence Electronics and Application Laboratory, Dehradun

3148. SHRI VISHWASRAO RAMA-RAO PATIL; Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that a computerised system with vision and intelligence is in advanced stage of development at the Defence Electronics and Application Laboratory, Dehradun;

(b) if so, the details thereof;

(c) in ' what manner Government propose to utilise the Services of this system; and

(d) by when it would be fully developed?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) and (b) A project for development of 'image processing techniques for Defence applications' is under progress at Defence Electronics and Application Laboratory Dehradun for last one year. It involves development of computer based vision system using artificial intelligence techniques to process remote sensing data from satellite.

(c) The know-how and technology developed under this project can be used in futuristic system for detection of ground based objects from satellite imagery.

(d) Techniques are likely to be developed by end 1995.

Export of obsolete arms and ammunitions

3149. KUMARI CHANDRIKA PREMJI KENIA: Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that Government have decided to export some obsolete arms and ammunitions to other countries;

(b) if so, what are the details of such arms and ammunitions and the countries to whom these are proposed to be exported;

(c) at what price these arms and ammunitions were purchased by the Government and at what price it proposes to export them and the foreign exchange expected to be earned from it;

(d) whether Government have invited tenders for the said export; and

(e) if so, the details thereof and the response thereto?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) Government have decided to dispose of surplusl/obsolete equipment available with the Army and may export some of these items if a market for the same is found.

(b) This information is classified and cannot be disclosed in the public interest.

(c) to (e) The Government have set up a Special Surplus Stores Disposal Committee for disposal of old and obsolete stores valued at approximately Rs. 57 crores. The SSSDC has associated the Projects & Equipment Corporation of India India Limited to explore the possibilities of export of some of these items and PEC has established preliminary contacts with some interested parties. It would be premature to indicate the *pit*ces likely to be realised on export and the foreign exchange that will be earned on this account.

Foreign exchange crunch for HAL

3150. MISS SAROJ KHAPARDE: Will the Minister of DEFENCE be pleased to state;

(a) whether it is a fact that foreign exchange crunch has badly hit the H.A.L. programmes for the production of Jaguar Fighters and Helicopters as per the news item entitled "Bid to keep HAL lines rolling" which appeared in the Hindustan Times, dated 7th November, 1991; and

(b) if so, what steps Government proposl to take to ensure that the H.A.L. programmes are not affected due to lack of foreign exchange?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) and (b) The reduced availability of foreign excange has been a constraint on the procurement of material from overseas for HAL's manufacturing and overhaul activities. This is proposed to be overcome through obtaining deferred credit from the vendors, contracting for rupee payment/countertrade facilities as well as through stepping up indigenisation efforts.

भारतीय शांति सेना की कार्यवाहियों की आलोचना

3151. **श्री राम जेठमलानी :**
सरदार जगजीत सिंह अरोड़ा :

क्या रक्षा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या सरकार का ध्यान 18 नवम्बर, 1991 के ट्रिब्यून में जनरल किटिकल ऑफ आई०पी०के०एफ० ऑपरेशन्स शीर्षक से प्रकाशित समाचार की ओर दिलाया गया है ;

(ख) यदि हां, तो क्या यह सच है कि श्रीलंका में भारतीय शांति सेना द्वारा आरंभ की गई कार्यवाही की अवधि के दौरान भारतीय सैनिकों और अधिकारियों के बड़े पैमाने पर हताहत होने की घटनाएं हुई थीं ;

(ग) क्या यह भी सच है कि जो भारतीय टुकड़ी वहां पर शान्ति बहाल करने के लिए गयी थी उसे यह नुकसान स्थानीय लोगों से सहयोग की कमी के कारण उठाना पड़ा था ; और

(घ) यदि नहीं, तो वहां इतनी बड़ी संख्या में सैनिकों के मारे जाने अथवा घायल होने के क्या कारण हैं ?

रक्षा मंत्री (श्री शरद पवार) : (क) जी, हां ।

(ख) से (घ) श्रीलंका में भारतीय शांति सेना की कार्रवाई के दौरान सशस्त्र सेनाओं के मारे गये और घायल हुए कार्मिकों की संख्या इस प्रकार है :—

	मारे गये	घायल हुए
(1) अफसर	55	162
(2) जूनियर कमीशन अफसर	77	192
(3) अन्य रैंक	1033	2657

श्रीलंका में विद्रोह को दबाने के लिए भारतीय शांति सेना को जिस तरह की कार्रवाई करनी पड़ी उसमें बहुत से कार्मिकों का हताहत होना स्वाभाविक था, इस कार्रवाई में जो हताहत हुए उनमें से अधिकांश लिट्टे द्वारा बनाए गए विस्फोटकों से या फिर उनकी "मारो और भागो" रणनीति के कारण हताहत हुए ।

Scrapping of Air-worthy Aircrafts

3152 SHRI KRISHNA. KUMAR BIRLA: Will the Minister of DEFENCE be pleased to state:

a) whether it is a fact that Government have scrapped huge quantity of airworthy aircrafts;

(b) if so, the details of such, aircrafts scrapped during the last three years;

(c) whether it is also a fact that these aircrafts had: prospects of exports to other developing countries;

(d) if so, whether Government explored export option before scrapping them.;

(e) whether now Government propose to exploit the growing world demand for combat aircrafts; and

(f) if so, the steps initiated towards this end?

THE MINISTER OF DEFENCE (SHRI SHARAD PAWAR): (a) No air-worthy aircraft has been scrapped by the Indian Air Force.

(b) to (d) Do not arise.